Index of Claims



Application/Control No.

09/922,884

Examiner

Applicant(s)/Patent under Reexamination

MESAROS, GREGORY J.

Art Unit

CUONG H. NGUYEN

3661

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| Claim Date |                  |                  |         |          | ]        | Cla             | im        | Date    |      |   |            |          |          |        |     | Cla   | aim          | Date       |              |                      |       |          |              |                     |   |              |          |         |               |               |        |
|------------|------------------|------------------|---------|----------|----------|-----------------|-----------|---------|------|---|------------|----------|----------|--------|-----|---|--------------|------------|--------------|----------------------|-------|----------|--------------|---------------------|---|--------------|----------|---------|---------------|---------------|--------|
|            | -                | 9                | T       |          |          |                 |           |         | 7    |   |            | 9        |          |        |     |   |              |            |              | -                    |       |          |              |                     | 1   | П            | П        | $\neg$  | $\top$        | Т             | $\neg$ |
| Final      | Original         | 90/8/1           |         |          | П        |                 |           |         |      | Final   | 9 Original | 90/6/    |          |        | - 1 |   |              | 1          |              |                      | Final | Original |              |                     |   |              |          |         |               | - 1           |        |
| 這          | ٦                | 2                | - 1     |          |          |                 |           |         |      | i   | ij         | 5        |          |        |     |   | -            |            |              |                      | Ę     | ij       |              |                     |   | -1           | - 1      |         | l             |               |        |
|            |                  |                  |         |          |          |                 |           | İ       |      |   | 7          | >        | <b> </b> |        | 1   |   |              |            |              |                      |       | O        |              | 1                   | 1   |              | - 1      | 1       |               | - 1           |        |
|            | 1                | ٧                | Τ       |          |          |                 |           | $\top$  | 7. • |   | 51         |          | П        |        |     | T   | $\neg$       | $\top$     | Π            | 1                    |       | 101      |              |                     |   |              | $\neg$   | ┪       | 十             | $\neg$        | $\neg$ |
|            | 2                |                  | T       | T-       |          |                 |           |         | ·-   |   | 52         |          |          |        |     | T   | T            |            | П            | *                    |       | 102      |              |                     | 7   |              |          |         | ヿ             | ヿ             |        |
|            | 3                | 11               |         |          |          |                 |           |         | 1    |   | 53         |          | П        |        | Ì   | T   |              | $\top$     | Г            |                      |       | 103      |              |                     | T   | T            | _        | $\neg$  | $\neg$        | ヿ             |        |
|            | 4                |                  |         |          |          |                 |           |         | 1    |   | 54         | П        |          |        |     | T   |              | T          |              |                      |       | 104      |              |                     | T   | T            | 7        | 1       | _             | $\neg$        | $\neg$ |
|            | 5                |                  |         |          |          |                 |           |         |      |   | 5\$        | Γ        | П        |        |     |   | T            | 1          |              |                      | -     | 105      |              |                     |   |              | $\neg$   | $\neg$  | $\top$        | $\neg$        | $\neg$ |
|            | 6                |                  |         |          |          |                 |           |         |      |   | 56         |          |          |        |     |   |              |            |              | 1                    |       | 106      |              |                     | 1   |              |          |         | $\neg$        | $\neg$        |        |
|            | 7                |                  |         |          |          |                 |           |         |      |   | 57         | V        |          |        |     |   |              |            |              |                      |       | 107      |              |                     |   |              |          | $\neg$  | 丁             | $\exists$     |        |
|            | 8                | Ш                |         |          |          |                 |           |         | ]    |   | 58         | i        |          |        |     |   |              |            |              |                      |       | 108      |              |                     |   |              | П        | $\neg$  | $\top$        | $\neg$        |        |
|            | 9                | Ш                |         |          |          |                 |           |         | ].   |   | 59         |          |          |        |     |   |              |            |              |                      |       | 109      |              |                     |   |              |          |         | $\neg$        | $\neg$        |        |
|            | 10               | Ш                | ┸       |          | Ш        |                 |           |         | ].   |   | 60         |          |          |        |     |   |              |            |              |                      |       | 110      |              |                     |   |              |          |         | T             | $\exists$     |        |
|            | 11               | Ш                |         |          | Ш        |                 |           |         | ].:  |   | 61         |          |          |        |     |   |              |            |              | ,                    |       | 111      |              |                     |   |              | П        |         | $\neg$        | $\neg$        | П      |
|            | 12               | Ш                |         |          | Ш        |                 |           |         | ]    |   | 62         | $\prod$  |          |        |     |   | $oxed{\Box}$ |            |              |                      |       | 112      |              |                     |   | $\Box$       |          | J       | T             |               |        |
|            | 13               | Щ                |         |          | $\Box$   |                 | $\prod$   |         | ]    |   | 63         | П        |          |        |     |   | $\Box$       |            |              |                      |       | 113      |              |                     | $oldsymbol{\mathbb{T}}$                             |              |          |         | $\Box$        | 丁             |        |
|            | 14               | Ш                |         |          | Ш        |                 |           |         | ╛    |   | 64         | П        |          |        |     | $\Box$  | $oxed{oxed}$ |            |              |                      |       | 114      |              |                     |   | $\Box$       | I        |         | I             | J             |        |
| L          | 15               | Ш                |         |          |          |                 |           |         | ]    |   | 65         | Ш        |          |        |     | $oldsymbol{ol}}}}}}}}}}}}}}}$ |              |            |              |                      |       | 115      |              |                     | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Gamma}}}$ |              |          |         | $\Box$        |               |        |
|            | 16               | Ш                | $\bot$  |          | $\Box$   |                 |           |         | ]    |   | 66         | $\prod$  |          |        |     |   |              |            |              |                      |       | 116      |              |                     | I   | I            | $\Box$   |         | 丁             | 丁             |        |
|            | 17               | Ш                |         |          |          | $\Box$          |           |         | _    |   | 67         | П        |          |        |     | $\Box$  |              |            |              |                      |       | 117      |              |                     | $oxed{J}$   |              | $\Box$   |         | $\Box$        |               |        |
|            | 18               |                  |         |          |          |                 |           |         | _]   | $ldsymbol{ld}}}}}}}}}$ | 68         | J        |          |        |     |   |              |            |              |                      |       | 118      |              |                     |   |              |          | П       | $\Box$        | П             |        |
|            | 19               | ٧                |         |          |          | $\Box$          |           |         | J    |   | 69         | У.       |          |        |     |   |              |            |              |                      |       | 119      |              |                     |   |              |          |         | $\Box$        | $\Box$        |        |
|            | 20               | Ш                |         |          |          |                 |           |         |      |   | 70         | L        | Ш        |        |     |   |              |            |              |                      |       | 120      |              |                     | $\perp$   |              |          |         | $\Box$        | $\Box$        |        |
|            | 21               |                  | $\perp$ |          |          |                 |           |         | ╛    |   | 71         |          |          |        |     |   |              |            |              |                      |       | 121      |              |                     |   |              |          |         | $\Box$        | П             |        |
|            | 22               |                  | $\perp$ |          | Ш        | $\Box$          | $\Box$    |         | ╛    |   | 72         | L        |          |        |     |   |              |            |              |                      |       | 122      |              |                     |   |              |          |         | $\Box$        | $\Box$        |        |
|            | 28               |                  |         |          |          |                 |           |         |      |   | 73         | 乚        |          |        |     |   |              |            |              | - (1.17)<br>- (8.47) |       | 123      |              |                     |   |              |          | $\Box$  | $\Box$        | $\Box$        |        |
|            | 24               | LL               | $\perp$ |          | Ш        |                 |           |         | _]   |   | 74         | L        |          |        |     |   |              |            |              | 44                   |       | 124      |              |                     |   |              |          |         | $\Box$        |               |        |
|            | 25               | <u> </u>         |         |          | Ш        |                 |           |         | _    | $oxed{oxed}$  | 75         |          |          |        |     |   |              |            |              | 4                    |       | 125      |              |                     | $\perp$   |              |          | $\Box$  | $\Box$        | $\square$     |        |
|            | 26               |                  |         |          |          |                 |           |         | _    |   | 76         | 乚        |          | Ш      |     |   |              |            |              | - 1                  |       | 126      |              |                     |   |              |          |         |               |               |        |
|            | 27               | ш                |         | ↓_       | Ш        |                 |           |         | _    |   | 77         | <u> </u> |          |        |     | _   |              |            | <u> </u>     | . 1                  |       | 127      |              |                     |   |              |          |         | $\perp$       |               |        |
|            | 28               | $\sqcup$         | _       | 1_       | Ш        |                 | $\Box$    |         | J .  |   | 78         | L        |          |        |     |   |              |            | <u> </u>     |                      |       | 128      |              |                     | $\perp$   |              | Ц        |         |               | $\perp$       |        |
|            | 29               | $\vdash$         |         | 4_       | Ш        |                 | $\Box$    |         |      | $oxed{oxed}$  | 79         | L        |          |        |     |   | _            | $\perp$    | <u>L</u>     |                      |       | 129      | $oxed{oxed}$ |                     | $\perp$   | $\Box$       |          |         | $\perp$       | $\perp$       |        |
|            | 3D               | $\sqcup$         |         | _        | Ш        | Ш               | ]         | $\perp$ | 4    |   | 80         | <u> </u> | Ш        |        |     |   | $\perp$      |            | L            |                      |       | 130      |              | Ш                   | _ .   |              |          |         | $\perp$       | $\perp$       |        |
|            | 31               | Ц.               | $\perp$ | <b>↓</b> | _        |                 | $\Box$    |         | 4    | igsqcut   | 81         | ᆫ        |          |        |     | _   | _            | <u> </u> _ | <u> </u>     |                      |       | 131      |              |                     | $\perp$   |              | $\perp$  | $\perp$ |               | $\sqcup$      |        |
|            | 32               | $\sqcup$         |         | _        | Щ        | Ш               |           | $\perp$ | ┧.   | $oxed{oxed}$  | 82         | L        | Ш        |        |     | _   | $\perp$      |            | <u> </u>     |                      |       | 132      | L            |                     | ᆚ   | $\perp$      |          | _       | ightharpoonup | ightharpoonup |        |
|            | 33<br>34         | ₩.               |         | ┯        | Ш        | _               | _         |         | 1    | igsqcut   | 83         |          | L        |        |     | _   | _            | _          | ╙            |                      |       | 133      |              | Ц.                  | _   | _            | _        |         |               | _             |        |
|            | 37               | $\vdash$         |         | +        | $\vdash$ |                 |           |         | 4.   |   | 84         | L_       | Щ        |        | _   | _   | _            |            | <u> </u>     | , 4                  |       | 134      |              | $\sqcup \bot$       | 4   | _            | _        | 4       | _             | 4             |        |
|            | 35               | $\vdash$         | +       | +-       | Н        | Щ               | $\sqcup$  | -       | 4    | igsqcut   | 85         | _        | Ш        |        | _   | $\dashv$  | _            | -          |              |                      |       | 135      | L_           | $\vdash \downarrow$ | 4   | 4            | 4        | _       | $\dashv$      | _             | _      |
|            | 36               |                  | +       | +-       | Н        | Ш               | $\sqcup$  |         | -    | <b> </b>  | 86         | <u> </u> | Ш        |        | _   | _   | $\perp$      | +          | ┞            | ٠,٠                  |       | 136      |              | $\sqcup$            |   | $\perp$      | 4        | _       | $\dashv$      | $\dashv$      | _      |
|            | 37               | $\vdash \vdash$  | +       | +        | H        | $\vdash \dashv$ | $\sqcup$  | -       | -    | $\vdash \vdash$   | 87         | <u> </u> | $\sqcup$ |        | 4   | _   | _            | 4_         | ऻ_           |                      |       | 137      | L_           | $\sqcup$            | 4   | 4            | 4        |         | $\dashv$      | _             | 4      |
|            | 3B               | $\vdash$         | +       | +-       | Н        | -               |           |         | -    | $\vdash$  | 88         | _        | $\vdash$ |        | _   | _   | _            |            | ₩            |                      |       | 138      | Щ            | $oxed{oxed}$        | _   | 4            | $\dashv$ | 4       | $\dashv$      | _             | 4      |
|            | 39               | $\vdash$         | +       | +        | Н        |                 | $\square$ | _       | 4    | igsqcut   | 89         |          | Щ        |        | _   | _   | _            | 4_         | ــــ         |                      |       | 139      | L_           | $\sqcup$            | 4   | 4            | 4        |         | _             | $\dashv$      | _      |
|            | 40<br>41         | $\vdash \vdash$  | +       | +        | $\vdash$ |                 |           | -       | ┧.   |   | 90         | <u> </u> | Щ        | $\Box$ |     | $\dashv$  | $\perp$      | $\bot$     | ┞-           |                      |       | 140      |              |                     | 4   | 4            | 4        | _       | $\dashv$      | _             |        |
|            | 41               | -                | 4       | -        | $\vdash$ | $\vdash$        | _         |         | 4    | igsqcut   | 91         |          | Ш        | Ш      | _   | $\perp$   | _            | $\bot$     | <del> </del> |                      |       | 141      |              |                     | 4   | 4            | _        | 4       | $\dashv$      | _             | _      |
|            | 4 <u>2</u><br>43 | <del>     </del> | +       | +        | Н        | $\square$       | $\dashv$  |         | -    | <b> </b>  | 92         | <b> </b> | Ш        |        | _   | _   | 4            |            | $\vdash$     |                      |       | 142      | Щ            | $\sqcup$            | 4   | 4            | 4        | _       | $\dashv$      | 4             | _      |
|            | 43               | ٧                | $\bot$  | +        | Н        | $\square$       | _         | $\bot$  | -    | <b>├</b> ──   | 93         | L.       | Ш        | $\Box$ | _   | 4   | $\perp$      |            |              |                      |       | 143      | Щ            | oxdot               | _   | $\dashv$     | _        |         | $\bot$        | _             | _      |
|            | 44               | H                | +-      | +        | $\vdash$ | $\vdash$        | _         |         | ١.   | $\vdash \vdash$   | 94         | <b>├</b> | Ш        | $\Box$ | _   | _   | $\perp$      |            | $\vdash$     |                      |       | 144      | Ш            | $\vdash$            | _   | $\downarrow$ | -        | _       | $\dashv$      | 4             | ᆚ      |
|            | 45               | -                | +       | +        | $\vdash$ |                 | $\dashv$  |         | 4    | igsqcup   | 95         | <b>!</b> | Н        |        | _   | -   | $\bot$       | $\bot$     | $\vdash$     |                      |       | 145      | Щ            | $\sqcup$            | 4   | $\dashv$     | 4        | _       | $\dashv$      | _             | _      |
|            | 46               | 111              | +       | +-       | Н        |                 | _         |         | 4    | $\vdash$  | 96         | <b>—</b> | Ш        |        | _   | _   | +            | +          | ↓_           |                      |       | 146      | Щ            | $\sqcup$            | 4   | 4            | _        | _       | $\dashv$      | 4             | _      |
| <u> </u>   | 47               | ٧                | +-      | +        | $\sqcup$ |                 | _         | +       | 4    | igsqcut   | 97         | <b>!</b> | Ш        |        | _   | 4   | $\bot$       | $\perp$    | ┺            |                      |       | 147      | Щ            | $\sqcup$            | 4   | $\perp$      | 4        | _       | $\dashv$      | $\dashv$      | _      |
|            | 48<br>49<br>50   | $\vdash \vdash$  | +       | +-       | Н        | $\vdash$        | _         | +       | 4    |   | 98         | <u> </u> | Н        | $\Box$ | _   | $\dashv$  | 4            | $\bot$     | ↓_           |                      |       | 148      | Ш            | $\vdash$            | $\dashv$  | 4            | 4        | _       | $\dashv$      | 4             | _      |
|            | #                | $\vdash \vdash$  | +       | +-       | $\vdash$ | $\vdash$        |           |         | 4    | $\vdash$  | 99         | <b>—</b> | $\vdash$ | $\Box$ | _   | $\dashv$  | 4            | -          | ــــ         |                      |       | 149      | Щ            | $\vdash \vdash$     | $\bot$  | 4            | 4        | _       | $\dashv$      | 4             | ᆜ      |
| <u> </u>   | Lap.             | L                |         |          | Ll       |                 |           |         | J    | igsquare  | 100        |          |          |        |     |   |              | $\perp$    |              |                      |       | 150      | Ĺ!           | LLL.                | $\perp$ L   | L            | $\perp$  |         | 丄             | 丄             |        |